

U.S. Department of Commerce, Patent and Trademark		Atty / Fcket No.	Serial No.
		M-2338-3C US	Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant	
(Use several sheets if necessary)		John O. Ryan	
		Filing Date	Group A.U.
		Herewith	-2202 3662

## U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
D/P/BEN	AA	4,247,908	01/1981	Lockhart et al.	395	325	
D/P/BEN	AB	4,266,243	05/1981	Shutterly	380	19	
D/P/BEN	AC	4,323,921	04/1982	Guillou	380	23 X	
D/P/BEN	AD	4,393,277	07/1983	Besen et al.	379	88	
D/P/BEN	AE	4,473,824	07/1984	Claytor	340	825.27	
D/P/BEN	AF	4,608,456	08/1986	Paik et al.	380	28	
D/P/BEN	AG	4,677,552	06/1987	Sibley, Jr.	364	408	
A/P/BEN	AH	4,682,368	07/1987	Takahashi	455	38.1	
D/P/BEN	AI	4,683,586	07/1987	Sakamoto et al.	380	48	
D/P/BEN	AJ	4,752,953	06/1988	Paik et al.	380	9	
D/P/BEN	AK	4,788,543	11/1988	Rubin	340	825.44	

## Foreign Patent Documents

		Document	Date	Country	Class	Subclass	Translation
BEN	AL	EP 373386	06/1990	EPO	G08G	17/0967	
BEN	AM	2651352	03/1991	France	G08G	17/096	
BEN	AN	4024132	02/1992	Germany	H04L	9/18	
BEN	AO	WO/8901429	02/1989	WIPO	B60R	11/02	
BEN	AP	WO/8704309	07/1987	WIPO	H04B	7/00	

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	
	AS	
	AT	

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		M-2338-3C US	Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant John O. Ryan	
		Filing Date	Group 4, U, 2202-3662
		Herewith	

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*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
BEN	AA	4,852,086	07/1989	Eastmond et al.	370	69.1	
BEN	AB	4,868,866	07/1989	Williams, Jr.	380	49	
BEN	AC	4,942,616	07/1990	Linstroth et al.	381	51	
BEN	AD	5,042,070	08/1991	Linna et al.	381	59	
BEN	AE	5,086,510	02/1992	Guenther et al.	455	90	
BEN	AF	5,131,020	07/1992	Liebesny et al.	379	59	
BEN	AG	5,133,010	07/1992	Borth et al.	381	39	
BEN	AH	5,146,473	08/1992	Critchlow et al.	375	8	
BEN	AI	5,146,612	09/1992	Grosjean et al.	455	45	
BEN	AJ	5,152,011	09/1992	Schwob	455	158.5	
BEN	AK	5,177,685	01/1993	Davis et al.	364	443	
BEN	AL	5,182,555	01/1993	Sumner	340	905	
BEN	AM	5,206,641	04/1993	Grant et al.	340	905	
BEN	AN	5,210,611	05/1993	Yee et al.	348	473	
BEN	AO	5,239,700	08/1993	Guenther et al.	455	158.4	
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	AQ						
	AR						
	AS						

## Foreign Patent Documents

	Document	Date	Country	Class	Subclass	Yes	No
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AU							
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AW							
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